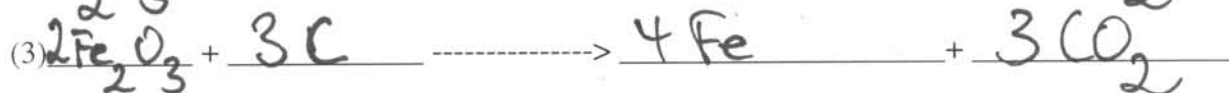
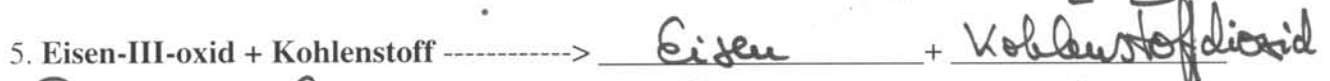
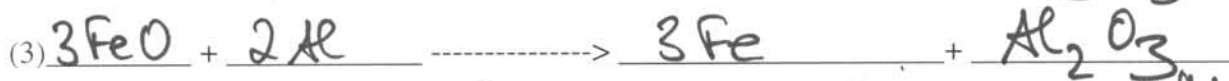
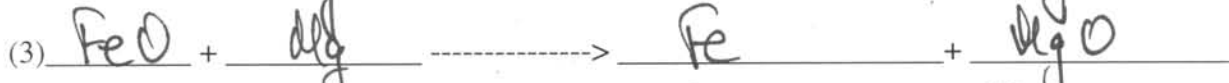
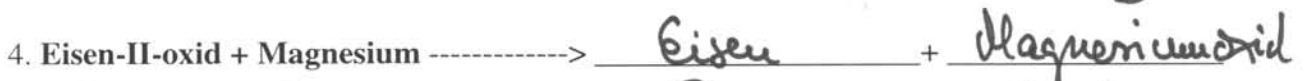
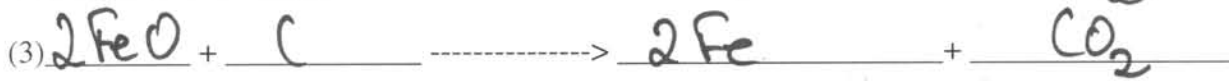
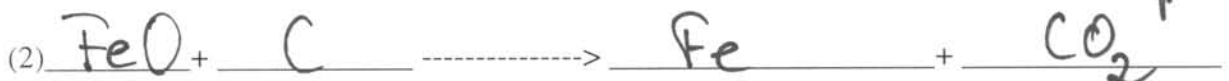
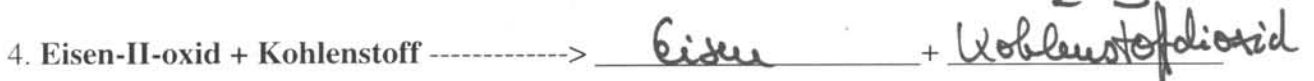
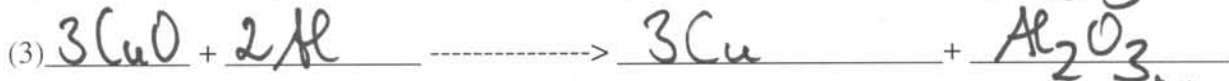
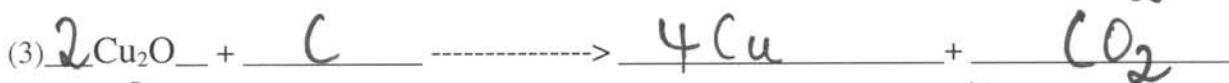
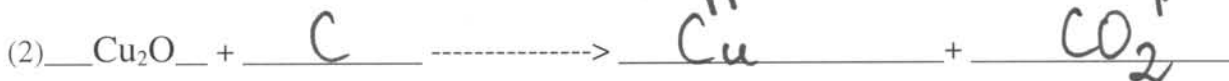
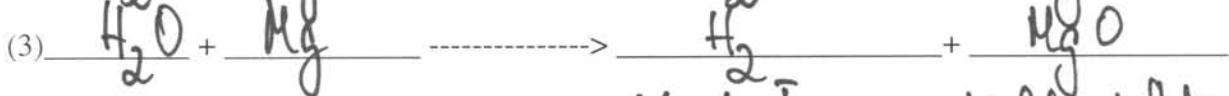
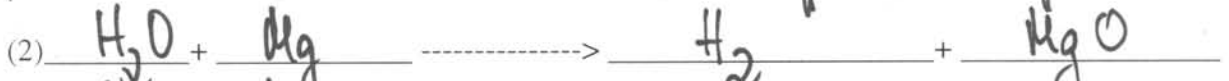
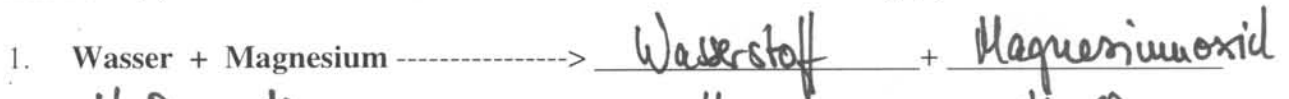


Übungsblatt: Redox-Reaktionen mathematisch einrichten

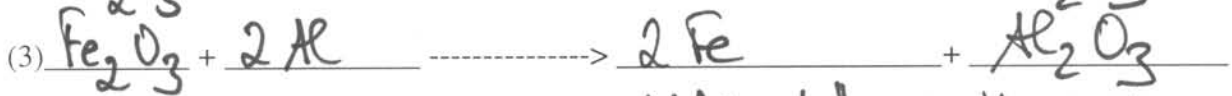
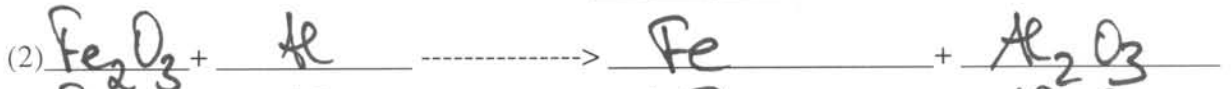
Bei Redox-Reaktionen finden parallel zueinander 2 Teilreaktionen statt: eine _____ und eine _____.

Formuliere in drei Schritten zunächst die **Wortgleichung (1)**, dann die **Gleichung mit Formeln (2)** und im letzten Schritt die **mathematische Einrichtung (3)**!

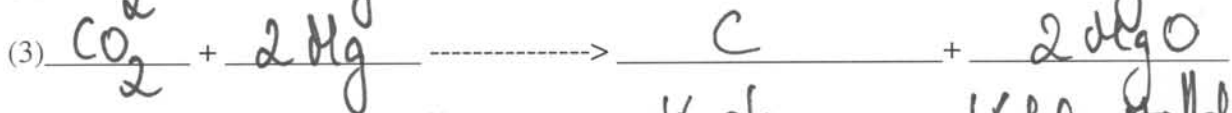
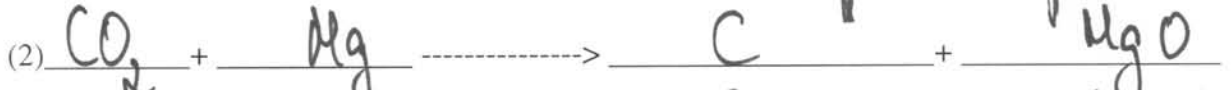


Übungsblatt: Redox-Reaktionen mathematisch einrichten

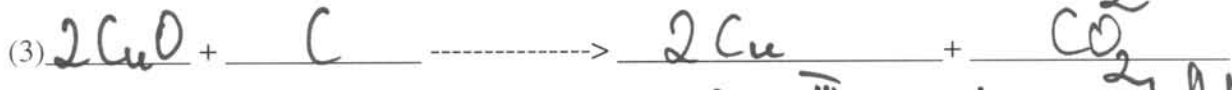
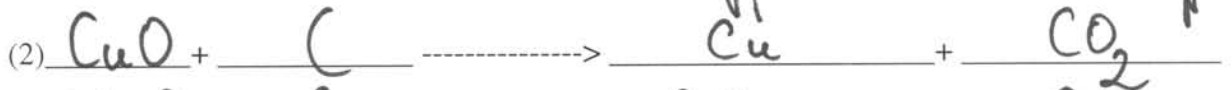
6. Eisen-III-oxid + Aluminium -----> Eisen + Aluminiumoxid



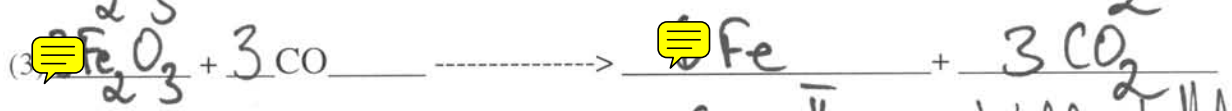
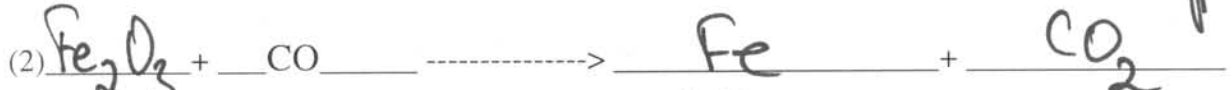
7. Kohlenstoffdioxid + Magnesium -----> Kohlenstoff + Magnesiumoxid



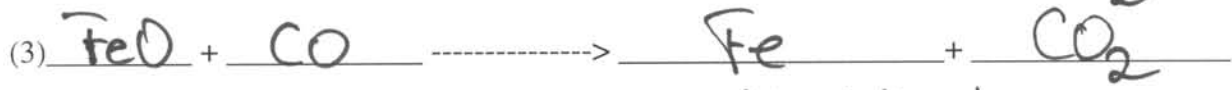
8. Kupfer-II-oxid + Kohlenstoff -----> Kupfer + Kohlenstoffdioxid



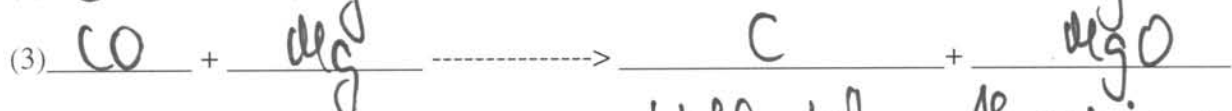
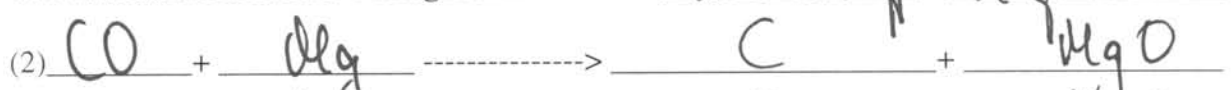
9. Eisen-III-oxid + Kohlenstoffmonoxid -----> Eisen^{III} + Kohlenstoffdioxid



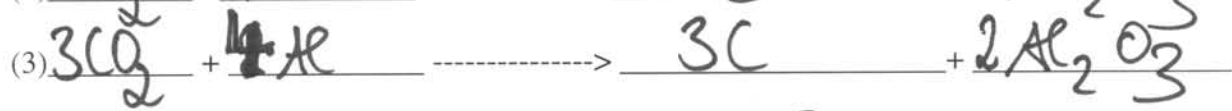
10. Eisen-II-oxid + Kohlenstoffmonoxid -----> Eisen^{II} + Kohlenstoffdioxid



11. Kohlenstoffmonoxid + Magnesium -----> Kohlenstoff + Magnesiumoxid



12. Kohlenstoffdioxid + Aluminium -----> Kohlenstoff + Aluminiumoxid



13. Kupfer-I-oxid + Magnesium -----> Kupfer^I + Magnesiumoxid

